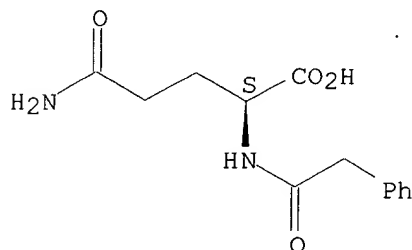


L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2000 ACS
 RN 28047-15-6 REGISTRY
 CN L-Glutamine, N2-(phenylacetyl)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glutamine, N2-(phenylacetyl)-, L- (6CI, 8CI)
 OTHER NAMES:
 CN **N-Phenylacetylglutamine**
 CN N2-(Phenylacetyl)-L-glutamine
 CN Phenylacetyl-L-glutamine
 CN **Phenylacetylglutamine**
 FS STEREOSEARCH
 DR 17287-08-0, 2798-52-9
 MF C13 H16 N2 O4
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
 CANCERLIT, CAOLD, CAPLUS, EMBASE, IPA, MEDLINE, NIOSHTIC, PROMT,
 RTECS*,
 SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, USPATFULL
 (*File contains numerically searchable property data)

Absolute stereochemistry.



514 / 563 ?

61 REFERENCES IN FILE CA (1967 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 61 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L4 ANSWER 2 OF 26 EMBASE COPYRIGHT 2000 ELSEVIER SCI. B.V.
AB Cellular proliferation in response to endothelial injury has been
examined

extensively in experimental animals. Under certain conditions (e.g.,
hypercholesterolemia and hypertension), this response can be
exaggerated and develop into lesions that resemble early atherosclerosis.
The injury caused by endarterectomy in human beings and the repair of the
arterial wall that ensues may be analogous to the animal models.
Presumably, those patients with an exaggerated proliferative response
manifest myointimal hyperplasia and recurrent stenosis. To determine
potential **causes** of recurrent stenosis after carotid
endarterectomy, we studied 31 patients with early **restenosis**
(group I), 35 patients with later **restenosis** (group II), and
compared them with a control group of 100 consecutive patients who
underwent uncomplicated carotid endarterectomy (group III). The known
risk

factors for atherosclerosis were analyzed. There was no significant
difference in the male-to-female ratio, number of cigarettes smoked, or
incidence of diabetes mellitus. However, the serum cholesterol level for
group I was 282 \pm 57 mg/dl ($p < 0.001$ versus controls) while the serum
cholesterol level in group II was not significantly elevated over that of
the control group. Both groups I and II had a higher incidence of
hypertension ($p < 0.005$ for both versus controls). There were no
differences in the severity of hypertension. The data suggest that
hypercholesterolemia has a strong association with early
restenosis after carotid endarterectomy but not with late
recurrent disease and that hypertension, even when treated, may be
associated with both early and late recurrent stenosis.

=> d 14 2

L4 ANSWER 2 OF 26 EMBASE COPYRIGHT 2000 ELSEVIER SCI. B.V.
AN 87132736 EMBASE
DN 1987132736
TI **Hypercholesterolemia** and early **restenosis** after
carotid endarterectomy.
AU Rapp J.H.; Qvarfordt P.; Krupski W.C.; et al.
CS Department of Surgery, Veterans Administration Medical Center, San
Francisco, CA 94121, United States
SO Surgery, (1987) 101/3 (277-282).
CODEN: SURGAZ
CY United States
DT Journal
FS 018 Cardiovascular Diseases and Cardiovascular Surgery
005 General Pathology and Pathological Anatomy
009 Surgery
008 Neurology and Neurosurgery
LA English

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS
 AN 1997:196180 CAPLUS
 DN 126:207539
 TI Compositions and methods using phenylacetate compounds, alone or in combination with other therapeutic agents, for treating and preventing anemia, cancer, and other pathologies and modulating lipid metabolism
 IN Samid, Dvorit
 PA United States Dept. of Health and Human Services, USA
 SO U.S., 111 pp. Cont.-in-part of U.S. Ser. No. 135,661.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5605930	A	19970225	US 1994-207521	19940307
	US 6037376	A	20000314	US 1991-779744	19911021
	US 5635532	A	19970603	US 1993-135661	19931012
	CA 2173976	AA	19950420	CA 1994-2173976	19941012
	WO 9510271	A2	19950420	WO 1994-US11492	19941012
	WO 9510271	A3	19950622		
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9479737	A1	19950504	AU 1994-79737	19941012
	AU 702051	B2	19950504		
	EP 725635	A1	19960814	EP 1994-930694	19941012
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,				
SE	JP 09506079	T2	19970617	JP 1994-511977	19941012
	US 5843994	A	19981201	US 1995-478264	19950607
	US 5883124	A	19990316	US 1995-484615	19950607
	US 5852056	A	19981222	US 1996-633833	19960410
PRAI	US 1991-779744		19911021		
	US 1993-135661		19931012		
	US 1994-207521		19940307		
	WO 1994-US11492		19941012		
OS	MARPAT 126:207539				